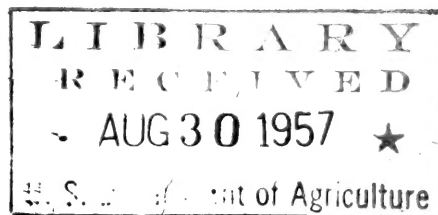


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Tr

Green Ridge Nursery

Phone HAZel 8-2423
Middle Ridge and Route 528
Madison, Ohio



FALL

1957

Many Rare and Unusual Varieties

Healthy and Hardy

SHRUBS - EVERGREENS - TREES

HOLLIES - AZALEAS

RHODODENDRONS

In Baby Sizes

Be Your Own Nurseryman



Member:

National Mail Order Nurserymen's Association
Ohio Nurserymen's Association
Lake County Nurserymen's Association
American Horticultural Society
American Rhododendron Society
Plant Propagators Society

SHIPPING DATE — Shipping season begins in early to mid September for evergreens and azaleas, and about October 15 for deciduous shrubs and trees. We will ship when we think best according to your locality and the particular plants that you order. On larger orders we may send two shipments, evergreens in September and trees or shrubs later.

SHIPPING METHOD — Small orders, unless otherwise requested, will be sent by parcel post. Large heavy orders must be sent Railway Express. Plants are expertly packed in heavy water-proof paper (wire bound crates for larger orders) and modern plastic wrapping.

SHIPPING AND PACKING CHARGES

Amount of Order	East of Rocky Mts.	West of Rocky Mts.
Less than \$3.00	\$.40	\$.60
\$ 3.00 to \$ 5.00	.50	.75
\$ 5.01 to \$10.00	.65	1.00
\$10.01 to \$20.00	.80	1.25
\$20.01 to \$30.00	1.00	1.50
\$30.01 to \$50.00	1.50	2.00
Over \$50.00	2.00	2.50

**5 PLANTS OF A KIND AT THE 10 RATE,
25 OR MORE AT THE 100 RATE**

KEY TO SYMBOLS:

T means transplanted.

TT means twice transplanted.
(transplanting develops heavy fibrous root systems)

S means seedling, not transplanted.

Order early to avoid disappointment. We are often sold out of many items late in the season. We will reserve your plants and send them when you want them.

Please let us know if you are in any way displeased with our plants or our service. We do our best to grow good plants and we take pride in the quality of our stock and the satisfaction of our customers. If you are not satisfied we want to hear from you because that is the only way we will know.

If you have any questions about nursery plants or the growing of same we shall be glad to answer them if we can.

Thank you,
ALAN D. COOK

WE ARE NOT OPEN FOR BUSINESS AT THE NURSERY except for pickup of orders received in advance. You are welcome to visit the nursery, and you may place orders for future delivery, but in the interests of efficiency we cannot dig orders of personal selection.

DESCRIPTION OF PLANTS

We have tried to give a brief, factual description of each plant according to its performance in northeastern Ohio. Some variation can be expected in climates markedly different from ours; for example azaleas will grow better in New Jersey or Oregon but not nearly so well in the Great Plains.

MATURITY SIZE: Immediately after the Latin name (in parentheses) a figure is given, such as "4-6ft." This means that the plant will attain a height from 4 to 6 ft. during ten to thirty years in average Ohio conditions. Climate, soil, pruning and other factors may cause differences.

HARDINESS: Following maturity size is the hardiness zone, based on minimum winter temperatures the plant will normally withstand. Moisture, wind, soil, and other factors are as important as temperature, but these zones will serve as a guide:

Zone I	50 below 0 F or colder
Zone II	50 below to 35 below
Zone III	35 below to 20 below
Zone IV	20 below to 10 below
Zone V	10 below to 5 below
Zone VI	5 below to 5 above

Our nursery is in Zone V.

All orders promptly acknowledged, free planting instructions included.

GUARANTEE — We guarantee our stock to be true to name and grade as represented, free from injurious insects and diseases, and in good condition when delivered to you. Any plants failing to meet these requirements will be replaced free of charge, or your money refunded. Please notify us within (10) days after receiving the plants. (It is understood that we will not be liable for more than the purchase price).

We have no control over conditions after the stock is planted. Accident, drought, negligence and impossible soil conditions may kill a perfectly good plant. However, if you feel that a plant died through no fault of your own, we will replace at one-half price. Please notify us before Sept. 1 on spring orders, before the following July 1 on fall orders.

WHEN YOUR PLANTS ARRIVE, unpack and plant at once. Do not expose roots to sun or air at any time. Do not plant too deeply! Never put a plant any deeper than it was in the nursery. Water thoroughly immediately after planting.

We pack with a minimum of moisture to prevent mold, so the roots may appear dry when you unpack. Dip the roots in water before planting if such is the case.

If for some reason you are unable to plant when the package arrives, unpack and "heel in" the plants in a shady place and water well. They will keep until you can plant properly. If you haven't time to unpack, place the parcel in a cool shady place and get at it as soon as you can.

Wise gardeners often prepare the soil for planting before the plants arrive.

PLANTS FOR SHADY PLACES

Very few plants actually require shade, but some will endure it better than others. Flowering, fruiting, and fall color are diminished by shade, and the more shady the spot the harder it is for the plant to grow. Plants that seem to require shade are marked *.

SHRUBS

Aronia arbutifolia and *melanocarpa*
Azalea, all types
Cornus elegantissima, Silverleaf Dogwood
Hamamelis, Witch-Hazels
Hydrangeas
Hypericum hidcote, Goldflower
Lindera benzoin, Spicebush
Myrica pensylvanica, Bayberry
Potentilla Gold Drop and Katherine Dykes

TREES

Cercis canadensis, Redbud
Chionanthus virginicus, White Fringe
Cornus florida, Flowering Dogwood
Magnolia virginiana, Sweetbay
Tsuga, Hemlock

NARROWLEAF EVERGREENS

Taxus, Yew, all types
Tsuga, Hemlock

BROADLEAF EVERGREENS

Andromeda glaucophylla, Blue Leaf Bog-Rosemary
Buxus, Boxwood, all types
Euonymus fortunei, Wintercreeper, all types
 **Hedera helix*, Ivy, all types
Ilex, Holly, all types
Kalmia latifolia, Mountain Laurel
Leucothoe catesbaei
Mahonia aquifolia and *bealei*
Pachistima canbyi
 **Pachysandra terminalis*, Spurge
Pieris japonica, Lily of the Valley Shrub
Pieris floribunda, Mountain Andromeda
Pyracantha, Firethorn, all types
Rhododendron, all types

PLANTS FOR DRY SOILS

Some soils are so dry that no plants will grow well. In other soils, plants will need extra watering for several years until they have become established. The following plants have the ability to withstand dry soils better than others, but bear in mind that all these plants will perform better in normal soils.

SHRUBS

Berberis, Crimson Pygmy Barberry
Cotinus coggygria rubrifolia, Purple Smoke Bush
Hamamelis virginiana, Autumn Witch-Hazel
Ligustrum vicaryi, Golden Privet
Ligustrum vulgare *lodense*, Dwarf Hedge Privet
Myrica pensylvanica, Bayberry
Potentilla Gold Drop and Katherine Dykes

BROADLEAF EVERGREENS

Euonymus fortunei, Wintercreeper, all types
Mahonia aquifolia, Oregon Holly Grape
Pyracantha, Firethorn

TREES

Albizia julibrissin rosea, Silk Tree
Koelreuteria paniculata, Golden Rain Tree
Pinus resinosa, Red Pine
Pinus sylvestris, Scotch Pine

NARROWLEAF EVERGREENS

Juniperus, Junipers, most types
Pinus mugho mughus, Mugo Pine
Pinus resinosa, Red Pine
Pinus sylvestris, Scotch Pine

PLANTS FOR WET SOILS

Wet soils should be drained, if possible, by tiling or ditching. Some plants will grow in wet soggy spots but they do not require such conditions, they simply withstand wet soil better than other plants.

SHRUBS

Aronia arbutifolia, Red Chokeberry
Azalea arborescens, Sweet A.
 " *calendulacea*, Flame A.
 " *canadense*, Rhodora
 " *nudiflora*, Pinxterbloom
 " *vaseyi*, Pink Shell A.
Calycanthus floridus, Sweet Shrub
Cornus elegantissima, Silverleaf Dogwood
Lindera benzoin, Spicebush
Myrica pensylvanica, Bayberry
Salix, Pussy Willows
Viburnum trilobum, Am. Cranberry Bush

BROADLEAF EVERGREENS

Andromeda glaucophylla, Blue Leaf Bog-Rosemary
Ilex glabra, Inkberry
Kalmia latifolia, Mountain Laurel
Leucothoe catesbaei

NARROWLEAF EVERGREENS

Chamaecyparis cyano viridis, Blue False Cypress
 (not too wet)
Juniperus, most varieties
Libocedrus decurrens, Calif. Incense Cedar
Pinus nigra, Austrian Pine
Tsuga canadensis, Canadian Hemlock

TREES

Magnolia virginiana, Sweetbay
Nyssa sylvatica, Tupelo
Pinus nigra, Austrian Pine
Salix, willows
Tsuga canadensis, Hemlocks

AMERICAN HOLLY — (ILEX OPACA)

15-25 ft. Zone V. Bright red berries from fall through winter, spiny leathery green foliage the year around, a large strong shrub or small tree. Majestic yet charming, small wonder this native holly, steeped in tradition and legend, is becoming increasingly popular in home plantings. Cutting a few berry-laden branches for Christmas helps improve the shape and density of your plants. Large amounts of organic matter (peat moss, compost, rotted manure) in the soil and as a mulch will help provide the rich well-drained soil that *Ilex opaca* needs.

Female plants produce berries, male plants provide the necessary pollen. One male within 100 feet or so for every one to five females. Our plants are propagated by cuttings from select Ohio-hardy specimens.

FEMALE PLANTS FOR BERRIES

- 1 yr. T 5-8" \$1.20 each, 10 \$10.00
2 yr. TT 8-10" \$2.00 each, 10 \$18.00

MALE PLANTS FOR POLLEN

- 1 yr. T 5-8" \$1.20 each, 10 \$10.00
2 yr. TT 8-10" \$2.00 each, 10 \$18.00
You may combine male and female for quantity prices.

JAPANESE HOLLY (ILEX CRENATA)

The varieties of Japanese Holly are broad-leaf evergreens widely used for foundation plantings and small to medium hedges. The glossy green foliage and ease of trimming are the primary assets. The berries are small and black, attractive but not showy like the red fruits of *Ilex opaca*.

Japanese Hollies will grow in sunny or shady places. In fact, they will grow well in almost full shade. In the colder climates, partial shade during winter is helpful in preventing possible leaf burn from winter sun.

Good soil is best, well drained but not dry.

ROUNDLEAF JAPANESE HOLLY

(*Ilex crenata rotundifolia*)

4-6 ft. Zone V to VI. A vigorous upright compact shrub, flat rounded leaf, glossy and leathery. With a little pruning it grows quickly into a compact landscape plant for foundations or entrances. One of the best for medium hedges.

- 3 yr. T 6-8" 80c ea., 10 \$7.00, 100 \$65.
4 yr. TT 9-12" heavy \$1.30 each

LITTLELEAF JAPANESE HOLLY

(*Ilex crenata microphylla*)

4-6 ft. Zone V. Upright bush, small shining green leaves.

- 4 yr. TT 8-10" \$1.20 each, 10 \$10.00

HELLERS DWARF JAP. HOLLY

(*Ilex crenata helleri*)

1-2 ft. Zone V to VI. Dwarf, compact, flat-topped form, tiny leaves. Should be given protected situations in Zone V.

- 2 yr. T 2-3" 70c each, 10 \$6.00

NAMED VARIETIES, Female Only

BOUNTIFUL. Heavily loaded with red berries every fall, a good sturdy, symmetrical variety with excellent glossy foliage. Hardy and dependable.

- 2 yr. T 5-8" \$2.25 each, 3 \$6.25

HEDGEHOLLY. Perhaps the best holly for Zone V. So named because the dense twiggy growth is ideal for hedges, but this variety is also unbeatable for specimen and group planting. Makes a compact plant with a minimum of pruning and has plenty of red berries.

- 2 yr. T 5-8" \$2.25 each, 3 \$6.25

WESTCROFT. Beautiful variety, one of the extra hardy ones. Will often stand Zone IV temperatures if in good soil and protected from wind.

- 2 yr. T 5-8" \$2.25 each, 3 \$6.25

EAST PALATKA. Smooth light green leaves, almost spineless. An interesting foliage variation with berries in heavy clusters.

- 2 yr. T 6-8" \$2.00 each, 3 \$5.50

OLD HEAVY BERRY. Strong grower, like a young oak, the best for growing as a tree type. Thick leathery leaves, good berry production. Tops in popularity for many years.

- 2 yr. T 5-8" \$2.50 each, 3 \$7.00

CONVEX LEAF JAPANESE HOLLY

(*Ilex crenata convexa*)

3 ft. Zone V. Shiny cupped leaves like little green pearls, slow growing rounded shrub. Hardier than boxwood, often used as a substitute for boxwood in northern states. May be kept quite small by regular trimming, as low as one foot if desired. Very popular for foundation plantings because it does not grow out of bounds.

- 2 yr. TT 3-6" 50c ea., 10 \$4.50, 100 \$35
3 yr. TT 5-8" 80c ea., 10 \$7.00, 100 \$65
4 yr. TT 8-10" \$1.20 each, 10 \$10.

HETZ CONVEXLEAF HOLLY

(*Ilex crenata hetzi*)

4-6 ft. Zone V. A new plant, faster growing than *Ilex crenata convexa*, leaves twice as large. Wonderful foliage plant, particularly for hedges, foundations.

- 3 yr. TT 6-9" 85c ea., 10 \$7.50, 100 \$70
4 yr. TT 8-12" heavy \$1.50 each.

INKBERRY (*Ilex glabra*)

5 - 6 ft. Zone III. A good evergreen of marvelous adaptability. Grows in nearly any soil, particularly good in difficult wet spots. Sun or shade, even dense shade. Relatively slow growth. Tendency to grow loose and open is easily overcome by yearly trimming. Black berries in fall.

- 2 yr. TT 4-6" 65c each, 10 \$5.50
4 yr. TT 10-12" \$1.40 each, 10 \$12.00

BROADLEAF EVERGREENS

DWARF ENGLISH BOXWOOD

(*Buxus sempervirens suffruticosa*)

1-3 ft. Zone V. True dwarf box, small hedges, edgings, specimens. Moist soil, partial shade.

2 yr. TT 3-4" 70c each, 10 \$6.00.

4 yr. TT 5-6" \$1.00 each, 10 \$9.00.

HANDSWORTH UPRIGHT BOXWOOD

(*Buxus sempervirens handsworthii*)

2-4 ft. Zone V. Glossy evergreen foliage, upright growth habit.

2 yr. T 5-7" 70c each, 10 \$6.00

BALTIC ENGLISH IVY

(*Hedera helix baltica*)

Vine or groundcover. Zone V. Beautiful dark green ivy, should be used in shade lest winter sun burn the foliage.

2 yr. T pot grown 40c each 10 \$3., 100 \$25

THORNDALE IVY

Zone IV. Hardier than Baltic, reliable at 20° below zero in shady locations.

2 yr. T pot grown 40c ea., 10 \$3., 100 \$25

BUNCHLEAF IVY

(*Hedera helix conglomerata*)

12 inches. Zone V. Erect shrubby form, slow growing, dark green crispy leaves.

2 yr. TT about 3" 70c each.

JAPANESE SPURGE

(*Pachysandra terminalis*)

8 inches. Zone V. Groundcover, spreading. Large light green leaves. Shady places.

1 yr. T 25c each, 10 \$2.00, 100 \$15.00

OREGON HOLLY GRAPE

(*Mahonia aquifolia*)

3-5 ft. Zone V. Glossy hollylike leaves, bright yellow flowers in spring, light blue berries in summer.

3 yr. T 6-8" 90c each, 10 \$8.00

4 yr. TT 8-10" \$1.25 each, 10 \$11.00

LEATHER LEAF MAHONIA

(*Mahonia bealei*)

5-8 ft. Zone V to VI. Bold leathery leaves, stiffly horizontal, really different. Yellow flowers. Partial shade in Zone V.

2 yr. T 3-4" 75c each, 10 \$6.50

PACHISTIMA (*Pachistima canbyi*)

8-12 inches. Zone IV. Mounded evergreen, dense fine textured foliage, splendid dwarf. Acid soil.

2 yr. TT 2-3" 75c ea., 10 \$6.50, 100 \$55.

FIRETHORN (*Pyracantha coccinea lalandi*)

8-10 ft. Zone V. Clusters of flaming orange berries in fall. Vigorous plant.

2 yr. TT pot grown \$1.00 each, 10 \$8.50

LOWBOY FIRETHORN

6-8 ft. Zone V. Slower growing than lalandi (above). Trim to keep still smaller.

2 yr. TT pot grown \$1.20 each, 10 \$10.00

CHERRY LAUREL

(*Prunus laurocerasus schipkaensis*)

6-8 ft. Zone V to VI. Vigorous and serviceable shrub, lustrous pointed leaves. White flower spikes. Shears well.

1 yr. T 3-6" 70c each, 10 \$6.00, 100 \$50

WINTER CREEPERS

PURPLELEAF WINTERCREPER

(*Euonymus fortunei coloratus*)

Vine or groundcover, one of the finest in either case. Rapidly growing with shiny green foliage turning purple on underside in winter. Stands any amount of trimming and covers considerable area if untrimmed. Plant 3 feet apart or closer.

1 yr. T 4-6" 40c ea., 10 \$3.00, 100 \$25.

EVERGREEN BITTERSWEET

(*Euonymus fortunei vegetus*)

Bigleaf Wintercreeper. Leathery rounded leaves, abundant orange berries in autumn. Sturdy and beautiful as a bush or hedge, sheared or growing freely. Given something to climb, it makes a bushy green vine, unexcelled on a chimney. Somewhat slow to become established, grows rapidly thereafter.

1 yr. T 4-6" 40c each, 10 \$3.00, 100 \$25.

KEW DWARF WINTERCREEPER

(*Euonymus fortunei kewensis*)

Zone V. Dwarf vine, tiny leaves, rare.

2 yr. TT 75c each, 10 \$6.50

Zone V. The various types and varieties of Wintercreeper range from ground covers and vines to shrubs, with some types serving either purpose. All are evergreen, or lose some of their leaves in exposed and windy situations. Berries, similar to bittersweet, are displayed by some varieties. Characteristics which make this group of plants important are lovely foliage, response to pruning and training, and adaptability to any conditions. Sun or shade, good soil or poor.

SARCOXIE UPRIGHT EUONYMUS

Zone IV to V. A new type, apparently much hardier. Rounded dark green leaves of thick texture on sturdy upright branches. Excellent for small hedges or foundation plantings. Shears well.

1 yr. T 4-6" 70c each, 10 \$6.00

SILVEREDGE WINTERCREEPER

(*Euonymus fortunei albo-marginatus*)

Zone V. Grows naturally as a small vine, can be trimmed as a mounded shrub. Dainty green leaves edged with pure white.

2 yr. T 4-6" 70c each, 10 \$6.00

LOVELY RHODODENDRONS AND

In general, azaleas and rhododendrons are not adaptable to adverse conditions of any sort; they require an acid soil that is moist and well-drained, and they prefer partial shade and protection from wind. Notable exceptions are *Azalea mollis*, which does not need a particularly acid soil and prefers sun, and the *Rhododendron* hybrids which do quite well in no shade at all (they do need acid, though).

The side of a hill beneath some trees or the east side of a building is usually an ideal site, giving both wind and afternoon sun protection. Bottoms of ravines and other low spots may be frost pockets where late frosts will nip the flower buds.

To acidify an alkaline soil, work in some sulfur dust and peat moss to a good depth. Peat moss is fine even if soil is already acid because it improves moisture and drainage and supplies organic matter. Water is essential, and in dry areas you may have to irrigate every summer during hot spells.

Wherever the soil is alkaline, the summers dry, or the winters bitterly cold, some special attention and protection will be necessary. The rewards will be many times worth your trouble.

RHODODENDRON HYBRIDS

Grown from the seed of various named hybrids, these broadleaf aristocrats will vary in maturity size from 4 to 8 feet as a rule. Hardiness in general will be limited to Zone V though some may live in Zone IV. Acid soil, ample moisture, sun or shade. Grown from mixed seed, colors unknown. Perhaps some may be more lovely than the original named varieties.

2 yr. T 3-5" 80c ea., 10 \$7.00, 100 \$60

4 yr. TT 6-8" \$1.35 each, 10 \$12.50, 100 \$100.00

5 yr. TT 8-12" \$2.50 each, 10 \$22.50

RHODODENDRON NAMED HYBRIDS

5-7 ft. Zone V. Proven varieties, grown from grafts or cuttings, true to name.

AMERICA. Best red flowers. Loose open growth habit, may be kept more compact by pruning.

CARACTACUS. Bright purplish crimson, very showy. Compact bush.

CATAWBIENSE ALBA. Blush pink in bud, opens white. Very effective beside red brick houses, desirable for contrast in group plantings.

CATAWBIENSE GRANDIFLORUM. Large flower trusses of deep lilac.

EDWARD S. RAND. Clear scarlet, lovely soft color. Slower growing, compact plant.

ENGLISH ROSEUM. Glowing rose pink, extra good foliage.

LEE'S DARK PURPLE. Rich purple, large flowers. Dark green leaves.

PARSONS GLORIOSUM. Rose lilac.

2 yr. T 5-8" \$3.00 ea., 3 \$8.50, 10 \$27.50
America, Catawbiense Alba and Lee's Dark Purple available in 3 yr. TT 8-12", \$5.00 each, 3 \$14.00.

PROPAGATOR'S PRUNING SHEARS

Lightweight, inexpensive, small 7 inch pruners that the ladies will find easy to handle and the men will appreciate for careful work. We use them to trim cuttings for propagation. Makes a nice gift, too. \$1.75 each.

CAROLINA RHODODENDRON

(*Rhododendron carolinianum*)

4-7 ft. Zone V. Early to bloom, glowing clusters of pinky white. Foliage tinted bronze. Trim after flowering every other year to keep compact.

4 yr. TT 6-8" \$1.00 each, 10 \$9.00

WHITE CAROLINA RHODODENDRON

Grown from seed of white flowered plants, supposedly will produce a high percentage of whites.

3 yr. T 3-5" 85c each, 10 \$7.50

FORTUNE HYBRID RHODODENDRONS

Zone V. Obtained by crossing *Rhododendron fortunei* with the "iron clad" named varieties. The resulting plants have large light green leaves and many will have the large delicately colored fragrant flowers characteristic of the Fortune *Rhododendron*.

2 yr. TT 3-5" 90c each, 10 \$8.00.

MYRTLE RHODODENDRON

(*Rhododendron myrtifolium*)

2-3 ft. Zone V. Small leaves, slow growing dwarf plant, clusters of rosy pink flowers in June. Quite rare.

2 yr. TT 2-3" \$1.20 each

MAYFLOWER RHODODENDRON

(*Rhododendron racemosum*)

2-4 ft. Zone V. Bright pink, early flowers in small clusters along the stems. Small leaves, dwarf plant. Quite rare and unusual.

2 yr. TT 3-5" \$1.20 each, 3 \$3.00

KOREAN RHODODENDRON

(*Rhododendron mucronulatum*)

4-6 ft. Zone IV. Earliest of all azaleas and rhododendrons to bloom, bright rosy-lavender in mid-April. The plant drops its leaves in winter like an azalea but is a true rhododendron. Fall coloration of the foliage is often an added feature. In areas where late spring frosts are common it is wise to give this plant a northern exposure or other shady spot where the early spring sun will not entice the blossoms too early.

3 yr. TT 4-8" 80c ea., 10 \$7., 100 \$60.

4 yr. TT 6-10" \$1.50 each, 10 \$13.00

5 yr. TT 10-15" \$2.75 each, 10 \$25.00

AZALEAS — GARDEN

CHINESE AZALEA (*Azalea mollis*)

3-4 ft. Zone V. Easiest azalea to grow, thrives in sun or part shade and in any average soil if drainage is good. Acid soil not essential. Large flowers in great quantities, shades of yellow, orange, salmon, and flame red. Usually blooms for Memorial Day in this region, hence is adaptable to cemetery planting as well as landscaping. Grown from mixed seed, colors unknown.

2 yr. T 3-5" 45c ea., 10 \$4., 100 \$35
3 yr. TT 5-8" 80c ea., 10 \$7., 100 \$60
4 yr. TT 8-12" \$1.35 ea., 10 \$12.00

CHINESE AZALEA TRUE TO COLOR

Imported from Holland, grown one year in our nursery. 100% true to color, choice of yellow, orange or red. Clear solid colors, bushy plants.

3 yr. TT 6-8" \$1.70 each, 10 \$15.00

SWEET AZALEA (*Azalea arborescens*)

5-8 ft. Zone IV. Extremely and deliciously fragrant flowers, reminiscent of heliotrope, opening in mid to late June after most other azalea blossoms are gone. The flowers are white (occasionally pink tinted) and are exquisite against the bright green leaves. Tall upright bush, very hardy, foliage turns red in fall. Should be used much more than it is.

2 yr. T 3-5" 50c ea., 10 \$4.50, 100 \$40
4 yr. TT 8-10" \$1.00 each, 10 \$9.00

FLAME AZALEA (*Azalea calendulacea*)

5-8 ft. Zone V. The most outstanding of native American azaleas. Yellowish orange, sometimes reddish flowers in June, lasting as long as 2 weeks even in full sun. Blooms later than most azaleas.

2 yr. T 3-5" 60c each, 10 \$5.50
3 yr. TT 5-8" 90c each, 10 \$8.00

GHENT HYBRIDS (*Azalea gandavense*)

5-10 ft. Zone IV. Strong, tall, hardy. Blooms late May or early June with striking and unusual shades of orange, pink, yellow, occasional red and white. Grown from mixed seed, colors unknown.

2 yr. TT 3-5" 60c each, 10 \$5.50
3 yr. TT 6-8" 90c each, 10 \$8.00

TORCH AZALEA

(*Azalea obtusum kaempferi*)

5-8 ft. Zone V. (Zone IV in protected situations.) Few plants can match the breath-taking brilliance of a Torch Azalea in full bloom. The graceful branches are clothed in mid May with myriads of luminous flowers, mostly glowing shades of pink, sometimes red, lavender, and even white. Will grow in sun but hot sun fades flowers, partial shade will give best results.

2 yr. T 3-5" 55c ea., 10 \$5.00, 100 \$45
3 yr. TT 5-8" 75c ea., 10 \$6.50, 100 \$55
4 yr. TT \$1.00 each, 10 \$8.00

ARISTOCRATS

JAPANESE AZALEA (*Azalea japonica*)

4-6 ft. Zone IV. Similar to Chinese Azalea in flower, but hardier. Flowers orange, salmon or brick red, very beautiful but sometimes with unpleasant odor. Grown from mixed seed, colors unknown.

2 yr. T 2-4" 50c each, 10 \$4.00
4 yr. TT 6-8" 90c each, 10 \$8.50

PINXTERBLOOM (*Azalea nudiflora*)

4-6 ft. Zone III. Extremely hardy native type known as "wild honeysuckle". Fragrant pinkish white.

2 yr. TT 3-5" 50c ea., 10 \$4.00, 100 \$35
4 yr. TT 8-12" \$1.25 each, 10 \$11.00
5 yr. TT 12-15" \$2.00 each, 10 \$17.50

PONTIC AZALEA (*Azalea lutea*, also known as *A. pontica*, and *A. flavum*)

5-8 ft. Zone V. Sweetly fragrant yellow flowers cover the bushy plant with richness in late May or early June. Performs handsomely in the northern Ohio and Pennsylvania areas but seldom grows well where hot weather is long and intense. It is well adapted to the hilly regions from Philadelphia to northern Georgia.

2 yr. T 2-4" 50c each, 10 \$4.50
3 yr. TT 3-6" 90c each, 10 \$8.00
4 yr. TT 6-9" \$1.20 each, 10 \$10.00

KOREAN AZALEA

(*Azalea yedoense poukhanensis*)

3-4 Ft. Zone IV. Compact low shrub with slightly fragrant petunia-purple flowers in mid-May, earlier than most azaleas. Hardy. Blooms freely while quite small.

2 yr. T 3-5" 60c each, 10 \$5.00
4 yr. T 5-8" 90c each, 10 \$8.00

ROSEHELL AZALEA (*Azalea rosea*)

5-7 ft. Zone III. Fragrant pink flowers, bluish green leaves. Rare.

2 yr. TT 3-5" 90c each

ROYAL AZALEA (*Azalea schlippenbachii*)

5-8 ft. Zone IV. An oriental species, highly regarded for hardiness, large fragrant rose-pink flowers (mid-May) and colorful autumn foliage. Leaves are large and broad, providing texture variation in mixed azalea plantings. Best in part shade but will do well anywhere if soil is moist.

2 yr. T 3-5" 55c each, 10 \$5.00
4 yr. TT 8-10" \$1.50 each, 10 \$12.50

PINK SHELL AZALEA (*Azalea vaseyi*)

6 ft. Zone IV. Soft rose pink or nearly white flowers, delicate and airy, mid May. A good hardy native azalea having the added feature of light red foliage color in autumn.

2 yr. T 3-6" 55c each, 10 \$5.00

RHODORA (*Azalea canadense*)

2-3 ft. Zone II. Very hardy, small rose-purple flowers fairly early in spring. Prefers moist soil.

2 yr. TT 3-4" 90c each, 10 \$8.00

EVERGREEN AZALEAS

The evergreen azaleas are at their hardiness limits in Zone V, where some protection from winter sun and wind should be given to prevent leaf-burn and bud-kill. Windbreaks, natural or man made, will help a lot. Planting on east or north sides of buildings is good practice. In warmer zones such precautions are not necessary. Our plants are bushy and well branched.

ADDY WERY. Zone V to VI. Blood red, glossy foliage. Needs extra protection in Zone V.

2 yr. TT 3-5" 80c ea., 10 \$7.00, 100 \$60

CLARET. Zone IV to V. Very hardy, spreading plant, wine-lavender flowers.

2 yr. TT 3-5" 80c ea., 10 \$7.00, 100 \$60

HINO CRIMSON. Zone V. Dwarf plant, bright red flowers.

2 yr. TT 3-5" 90c each, 10 \$8.00

HERBERT. Zone V. Double purple, spreading plant, excellent foliage.

2 yr. TT 3-5" 80c ea., 10 \$7.00, 100 \$60

3 yr. TT 5-10" \$1.50 each, 10 \$13.00

JOHN CAIRNS. Zone V. Tall, dark red.

2 yr. TT 3- 5" 90c each, 10 \$8.00

3 yr. TT 5-10" \$1.60 each, 10 \$14.00

PALESTRINA. Zone V. Tall white.

3 yr. TT 6-10" \$1.50 each, 10 \$13.00

BOUDOIR. Zone V. Watermelon pink.

2 yr. TT 4-6" 90c each, 10 \$8.00

LOUISE GABLE. Zone V. Luscious pink, semi-double.

2 yr. TT 3-5" 90c each, 10 \$8.00

3 yr. TT 5-10" \$1.60 each, 10 \$14.00

ROSEBUD. Zone V. Dwarf, double pink. One of the best.

2 yr. TT 3-5" 90c each, 10 \$8.00

3 yr. TT 5-10" \$1.60 each, 10 \$14.00

ROSE GREELEY. Zone V. Large white flowers, spreading plant.

3 yr. TT 5-10" \$1.50 each, 10 \$13.00

SHERWOOD RED. Zone IV. Beautiful red, but needs ample protection for good results in Zone V.

2 yr. TT 3-5" 90c each, 10 \$8.00

RHODODENDRON RELATIVES

These plants, along with rhododendrons and azaleas, belong to the rhododendron family, or more properly, the heath family, Ericaceae. You will often hear the plants of this family called "ericaceous plants". They require the same cultural conditions as mentioned on page 6 for rhododendrons, acid soil, good drainage, ample moisture supply, etc.

BLUE LEAF BOG-ROSEMARY

(*Andromeda glaucophylla*)

1-2 ft. Zone II. Bluish green needlelike leaves, pinkish white flowers. Moist peaty soil. Collector's item.

1 yr. T 3-4" 70c each, 10 \$6.00

SPRING HEATH (*Erica carnea*)

1 ft. Zone V. Small rosy pink flowers early in spring. Mounded plant, tiny needlelike foliage.

3 yr. TT 4-6" bushy 95c each, 10 \$8.50

MOUNTAIN LAUREL (*Kalmia latifolia*)

5-8 ft. Zone IV. Delicate shell-like flowers, pinkish. Leathery glossy leaves.

2 yr. T 3-4" 50c each, 10 \$4.00

4 yr. TT 8-12" \$1.75 each, 10 \$16.00

DROOPING LEUCOTHOE

(*Leucothoe catesbaei*)

3-5 ft. Zone IV. Graceful arching branches, attractive pointed leaves. White flowers.

2 yr. T 3-6" 60c each, 10 \$5.00

4 yr. T 7-10" heavy \$1.65 ea., 10 \$15

SOURWOOD (*Oxydendron arboreum*)

20-25 ft. Zone IV. Small tree, white flowers in summer.

2 yr. T 4-6" 60c each.

3 yr. TT 10-12" \$1.35 each.

LILY OF THE VALLEY SHRUB

(*Pieris japonica*)

6-8 ft. Zone V. My favorite shrub. Of interest the year around. White fragrant flowers on drooping spikes in early spring. Excellent glossy green foliage with new leaves unfolding in shades of red and orange before turning green. Easy to grow.

2 yr. TT 4-6" 70c ea., 10 \$6., 100 \$50

3 yr. TT 5-8" \$1.15 ea., 10 \$10, 100 \$90.00

4 yr. TT 9-12" \$2.00 each, 10 \$18.00

MOUNTAIN ANDROMEDA

(*Pieris floribunda*)

3-5 ft. Zone IV. Similar to *Pieris japonica* but lower. Flower spikes erect.

3 yr. TT 3-6" 95c each, 10 \$8.50.

4 yr. TT 5-8" \$1.25 each, 10 \$11.00

REDVEIN ENKIANTHUS

(*Enkianthus campanulatus*)

10 ft. Zone IV. A deciduous member of the family. Yellowish or light orange bell shaped flowers in May, unusual and delightful. Brilliant red foliage in autumn. Quite rare, should be used a lot more than it is.

2 yr. T 3-6" 60c ea., 10 \$5., 100 \$40.

3 yr. TT 5-8" 90c ea., 10 \$8., 100 \$70.

4 yr. TT 12-15" \$1.75 each.

THE YEWS (TAXUS)

The finest small and medium-size evergreens are in this group. Yews grow in sun or shade and are remarkably free from pests and diseases. They will grow in almost any soil except one that is wet and soggy. Good drainage is the one definite requirement. The foliage of *Taxus* is a rich dark green and combines well with any other evergreens. Cold winter winds will not burn the foliage of a yew.

A certain amount of trimming is needed on most varieties to maintain dense foliage and proper form. (The maturity sizes listed in the descriptions will be far exceeded if no trimming is done.) Just lop off any straggly branches whenever they appear and trim lightly all over once a season. If necessary, extremely heavy shearing may be practiced without harm. Yews make excellent hedges.

Many varieties, about 200, are in existence. We offer several varieties that cover the major habits of growth so that you may find a type for any purpose. Most varieties produce attractive red berries in the fall.

KELSEY BERRYBUSH YEW

(*Taxus media kelseyi*)

4 ft. Zone IV. Bushy, vigorous, dark green foliage. Noted for abundance of red berries, even on small plants.

3 yr. TT 5-8" 85c each, 10 \$7.50

WARDS YEW (*Taxus media wardi*)

3 ft. Zone IV. Large dark green needles, compact bush, slow.

3 yr. TT 4-7" 85c each, 10 \$7.50

JAPANESE SPREADING YEW

(*Taxus cuspidata*)

3-4 ft. high, 4-5 ft. wide. Zone IV. The most commonly used spreading yew.

3 yr. TT 5-8" 85c ea., 10 \$7.50, 100 \$65

4 yr. TT 7-10" heavy \$1.20 each,
10 \$10.00, 100 \$90.00

INTERMEDIATE YEW

(*Taxus cuspidata intermedia*)

3 ft. Zone IV. Rounded spreading type, rather slow, neat grower.

3 yr. TT 5-8" 85c ea., 10 \$7.50, 100 \$65

4 yr. TT 8-10" heavy \$1.20 ea., 10 \$10

UPRIGHT YEW (*Taxus cuspidata capitata*)

8-20 ft. Zone IV. Broad, tall pyramid. Shear to desired size, but hard to keep below 8 ft.

3 yr. TT 5-7" 85c ea., 10 \$7.50, 100 \$65

4 yr. TT 10-12" \$1.20 each, 10 \$10.00

BROWNS YEW (*Taxus media browni*)

4 ft. Zone IV. Excellent bushy variety for foundation planting or for small hedges.

3 yr. T 6-8" 85c each, 10 \$7.50

HICKS YEW (*Taxus media hicksi*)

6-8 ft. Zone IV. Strong growing upright type, can be trimmed tall and narrow or short and fat. Showy red berries in fall.

3 yr. TT 6-8" 85c ea., 10 \$7.50, 100 \$65

4 yr. TT 8-10" bushy \$1.20 each, 10 \$10.,
100 \$90.00

SPREADING ENGLISH YEW

(*Taxus baccata repandens*)

2-3 ft. Zone V. Interesting semidwarf, low, spreading, almost weeping.

3 yr. TT 3-5" 85c each, 10 \$7.50

Gift Certificates

Give a living gift, one that will grow and increase in beauty with the years. Ornamental plants are ideal gifts for many people. Young home owners, beginning gardeners, expert gardeners, professional people, retired folks, almost all persons would enjoy such a thoughtful present.

We send a nice certificate to the person you designate at any time you say (for birthday, anniversary, Christmas, Easter, Mother's Day, etc.) and then we send the plants at the proper time. The certificate will list the plants you want to give (prices not mentioned) and your name will be put at the bottom along with any short greeting you may want.

If you don't know what plants the person would like, we can indicate the amount you wish to give and send a catalog with the certificate so the recipient may select his plants himself.

Be sure to give the name and complete address of the person who is to receive the gift certificate.

A good watering before freezing weather is helpful to all evergreens, broadleaf and narrowleaf, whether newly planted or well established. Evergreens lose water through leaves all winter and they need a good supply.

If you cannot plant this fall, send your order and we will reserve the plants for spring delivery. Send one half down payment and we will bill you for the balance at shipping time. Some items listed in this catalog are in short supply and probably will not be available in spring unless reserved.

ARBORVITAE (THUJA)

Arborvitae will grow almost anywhere but they do best in climates that are neither too dry nor too hot. They will grow more dense and compact in sun than shade. Windswept locations should be avoided. Occasional shearing keeps them looking neat, and rather heavy shearing will keep them small if desired.

PYRAMID ARBORVITAE

(*Thuja occidentalis pyramidalis*)

15-20 ft. Zone II. Tall, narrow, rapid.

1 yr. T 5-7" 50c ea., 10 \$4.00, 100 \$35

2 yr. T 10-12" 85c ea., 10 \$7.50, 100 \$65

WOODWARD GLOBE ARBORVITAE

(*Thuja occidentalis woodwardi*)

3-4 ft. Zone II. Dense globe, dark green.

1 yr. T 4-6" 50c ea., 10 \$4.00, 100 \$35

2 yr. T 5-8" 85c ea., 10 \$7.50, 100 \$65

JUNIPERS (JUNIPERUS)

Hardy, adaptable to a wide range of soil conditions. The Junipers can endure poor dry soils where other evergreens fail. Most Junipers require full sun for best results. Yearly light trimming on all varieties helps preserve full dense foliage.

PFITZER JUNIPER

(*Juniperus chinensis pfitzeriana*)

3-4 ft. high, 6-8 ft. wide. Zone IV. Widely known spreading evergreen for foundations, banks, terraces.

2 yr. T 5-8" 75c ea., 10 \$7.00, 100 \$60

COMPACT PFITZER

About one-third smaller and more compact.

2 yr. TT 4-5" 85c each, 10 \$8.00

HETZ BLUE JUNIPER

3-5 ft. high, 5-7 ft. wide. Zone IV. Newer type, spreading, foliage silvery blue. Grows fast while young, slow later.

2 yr. T 5-8" 75c ea., 10 \$7.00, 100 \$60

ANDORRA JUNIPER

(*Juniperus horizontalis plumosa*)

2 ft. high, 3-6 ft. across. Zone II. Spreading plant with upturned branches; green in summer, purple bronze in winter.

2 yr. T 5-8" 75c ea., 10 \$7, 100 \$60

4 yr. TT 12-15" \$1.65 each, 10 \$14.00

MEYER JUNIPER

(*Juniperus squamata meyeri*)

4-5 ft. Zone IV. Bright blue foliage with tones of white, green and pink. Upright irregular shape.

1 yr. T 4-6" 70c each.

AMERICAN ARBORVITAE

(*Thuja occidentalis*)

20 ft. Zone II. Broad pyramidal plant, good for informal screens or sheared hedges.

3 yr. T 5-8" 25c ea., 10 \$1.80, 100 \$15

DWARF PYRAMID ARBORVITAE

(*Thuja occidentalis erecta compacta*)

4-5 ft. Zone III. Slow growing, dense, needs little or no shearing and will not grow out of bounds.

2 yr. T 6-8" 75c ea., 10 \$6.00, 100 \$50

DWARF CURVELEAF ARBORVITAE

(*Thuja occidentalis recurva nana*)

3-5 ft. Zone III. Broad semiupright, foliage curved downward. Needs very little shearing.

3 yr. TT 10-12" heavy \$1.15 ea., 10 \$10

SIBERIAN ARBORVITAE

(*Thuja occidentalis robusta*)

6-10 ft. Zone II. Stout pyramid, dense bluish green foliage.

3 yr. TT 12-15" heavy \$1.15 each, 10 \$10

HETZ MIDGET ARBORVITAE

1½ to 2 ft. Zone III. Rare, unusually slow, dark green foliage densely formed into a dwarf globe.

4 yr. TT 4-5" \$1.50 each, 3 \$4.20

5 yr. TT 6-7" \$2.00 each, 3 \$5.70

BERCKMAN'S GOLDEN ARBORVITAE

(*Thuja orientalis aurea nana*)

3-5 ft. Zone V. Golden yellow, brightest in spring. Semidwarf cone shaped, neat and compact.

3 yr. T 9-12" \$1.25 each, 10 \$11.00

HEMLOCKS (TSUGA)

CANADIAN HEMLOCK (*Tsuga canadensis*)

Zone IV. As a tree it grows to 75 ft., very graceful with lacy foliage. Can be sheared regularly to form a compact landscape specimen of any height from 4 ft up. Do not use on windy corners.

3 yr. T 3-6" 40c each, 10 \$3, 100 \$25

6 yr. TT 12-15" bushy \$2.50 ea., 3 \$6.75

SARGENT WEeping HEMLOCK

(*Tsuga canadensis pendula*)

4-6 ft. Zone IV. Slow growing, broader than high as it grows older.

1 yr. graft 8-12" \$2.75 each

CAROLINA HEMLOCK (*Tsuga caroliniana*)

Zone IV. Naturally a tree; can be trimmed as a bush of 4 to 5 ft. or more. Longer needles than Canadian hemlock.

4 yr. TT 5-8" bushy 70c each, 10 \$6.

SPRUCES (PICEA)

NORWAY SPRUCE (*Picea abies*)

50-60 ft. Zone II. Old favorite, tall shapely pyramid, hardy and rugged.
3 yr. T 7-10" 40c each, 10 \$3., 100 \$25.

BLACK HILLS SPRUCE

(*Picea glauca densata*)

20-30 ft. Zone II. Slow, dense pyramid.
3 yr. T 4-7" 40c each, 10 \$3.50

SERBIAN SPRUCE (*Picea omorika*)

60 ft. Zone IV. Tall, narrow, beautiful.
3 yr. T 5-7" 60c each, 10 \$5.00

COLORADO BLUE SPRUCE

(*Picea pungens glauca*)

25 ft. or more. Zone II. Symmetrical cone shaped tree. Degree of blueness varies, but our trees are grown from hand picked seed so there is a high percentage of blues.
3 yr. T 4-6" 40c ea., 10 \$3.00, 100 \$25.
4 yr. T 6-8" 60c ea., 10 \$5.00, 100 \$45.

MOERHEIM BLUE SPRUCE

(*Picea pungens moerheimi*)

20 ft. or more. Zone III. Bluest of all. Good soil, full sun. Needs staking first few years to grow straight.
1 yr. graft 4-6" \$3.25 each, 3 \$9.00

PINES (PINUS)

SWISS STONE PINE (*Pinus cembra*)

10-20 ft. Zone II. Soft silvery green, slow growing pyramid, rare type. Cannot be sold into Ariz., Calif., Colo., Ga., Ky., N. M., Nev., S. C., or Tenn., due to federal regulation.
3 yr. T 3-5" \$1.75 each

DWARF MUGO PINE

(*Pinus mugho mughus*)

4-8 ft. Zone II. Mounded bush, slow, may be sheared for formal effect. Needs sun.
2 yr. T 2-3" 30c ea., 10 \$2.50, 100 \$20.
3 yr. T 3-5" 50c each, 10 \$4.00

AUSTRIAN PINE (*Pinus nigra*)

75 ft. Zone IV. Dark green, rapid growth once established. Good in poor soil, even wet places.
3 yr. T 5-8" 40c ea., 10 \$3.00, 100 \$22.

RED PINE (*Pinus resinosa*)

60-70 ft. Zone II. Lustrous soft needles, broad spreading tree, long lived.
3 yr. T 6-10" 45c ea., 10 \$3.50, 100 \$25.

SCOTCH PINE (*Pinus sylvestris*)

30-40 ft. Zone II. Best pine for city conditions, also seashore. Specimens, wind-breaks, Christmas trees, shade trees, etc.
3 yr. T 10-15" 45c ea., 10 \$3.50, 100 \$25.

Dwarf Spruces

BIRDNEST SPRUCE (*Picea abies nidiformis*)

2-3 ft. Zone II. Flat topped dwarf.
3 yr. T 3-5" \$1.00 each, 10 \$9.00

PYGMY SPRUCE (*Picea abies pygmaea*)

2 ft. Zone II. Dense, dark green, rounded cone shape.
2 yr. T 2-3" 90c each

DWARF ALBERTA SPRUCE

(*Picea glauca conica*)

3-4 ft. Zone III. Dense, narrow pyramid shape, light green.
2 yr. T 2-3" 90c each

MISCELLANEOUS

EVERGREENS

WHITE FIR (*Abies concolor*)

30 ft. Zone IV. Long needles, whitish blue tint. Symmetrical pyramidal tree. Grows very tall in cool moist climates, slower where summers are hot.
3 yr. T 8-10" 75c ea., 10 \$6.00, 100 \$50

BLUE ATLAS CEDAR

(*Cedrus atlantica glauca*)

60-70 ft. Zone V to VI. Narrow, tall, bluish needles, unusual.
1 yr. graft 5-8" \$2.00 each

CEDAR OF LEBANON (*Cedrus libani*)

75 ft. or more. Zone V. Famous since Biblical times. This is the hardy strain from Arnold Arboretum.
1 yr. graft 8-12" \$3.00 each

BLUE FALSE CYPRESS

(*Chamaecyparis pisifera cyano viridis*)

5-8 ft. Zone IV. Almost as blue as Moerheim blue spruce. Columnar to pyramidal, trim once a year to maintain shape.
1 yr. T 4-6" 80c each

CALIFORNIA INCENSE CEDAR

(*Libocedrus decurrens*)

25-35 ft. Zone V. Tall formal spire, dense green aromatic foliage held vertically.
1 yr. T 4-7" 75c each

DOUGLAS FIR (*Psuedotsuga taxifolia*)

Zone IV. A tall stately tree when grown naturally. Shears readily to make a 6 to 10 ft. hedge or pyramidal landscape specimen. This is a hardy, fast growing strain, good for Christmas trees, reforestation, etc.
3 yr. T 9-12" 50c each, 10 \$4.00, 100 \$30

GIANT SEQUOIA (*Sequoiadendron giganteum*)

100 ft. or more. Zone VI. Tremendous tree, needs lots of room. Not hardy in Zone V unless protected, and soon gets too big to protect.
2 yr. TT 6-8" \$2.00 each

TREES

STRIPED MAPLE (*Acer tegmentosum*)

35 ft. Zone IV. Medium sized shade tree with branches marked with white stripes. Rare.

2 yr. T 7-9" \$1.00 each

HARDY SILK TREE (MIMOSA)

(*Albizia julibrissin rosea*)

15-20 ft. Zone V. An exciting newcomer to northern gardens, a hardy form of the southern mimosa tree. Feathery pink flowers bloom over an extensive period in summer. Lacy tropical foliage that "goes to sleep" at night.

2 yr. T 8-12" \$1.00 each, 10 \$9.00

AMERICAN HORNBEAM

(*Carpinus caroliniana*)

25 ft. Zone II. Hardy native tree.

2 yr. T 5-8" 65c each, 10 \$6.00

KATSURA TREE (*Cercidiphyllum japonicum*)

50 ft. Zone IV Tall spreading shade tree.

2 yr. T 8-10" 70c each, 10 \$6.00

RED BUD (*Cercis canadensis*)

20-30 ft. Zone IV. Judas tree. Graceful small tree with cerise pink flowers in April.

2 yr. T 5-8" 40c each, 10 \$3.00

WHITE FRINGE TREE

(*Chionanthus virginicus*)

25 ft. Zone IV. Feathery white blossoms in late May. Small tree or large shrub, best in full sun.

2 yr. T 6-9" 85c each, 10 \$7.50

YELLOW-WOOD (*Cladrastus lutea*)

40 ft. Zone III. Fragrant white flowers in pendulous clusters. Outstanding shade tree.

2 yr. T 6-9" 60c each, 10 \$5.00

WHITE FLOWERING DOGWOOD

(*Cornus florida*)

25 ft. Zone IV. White flowers in May. red berries in fall, colorful autumn foliage.

2 yr. S 15-18" 25c ea., 10 \$2.00, 100 \$18

2 yr. T 10-12" 50c each, 10 \$4.50

PINK DOGWOOD (*Cornus florida rubra*)

Same as above with pink blossoms.

1 yr. graft 10-12" \$2.25 ea., 3 \$6.25

CHINESE DOGWOOD

(*Cornus kousa chinensis*)

20 ft. Zone V. Blooms two weeks or more later than *Cornus florida*, white flowers, pointed bracts.

1 yr. T graft, 9-12" \$2.25 ea., 3 \$6.25

WASHINGTON HAWTHORN

(*Crataegus phaenopyrum*)

25 ft. Zone IV. White flowers in June, bright red berries all winter, beautiful fall coloration, compact thorny growth habit.

2 yr. T 6-10" 65c each, 10 \$6.00

AMERICAN BEECH (*Fagus grandifolia*)

70 ft. Zone III. Handsome large shade tree, light gray bark.

2 yr. T 5-7" 50c each, 10 \$4.00

EUROPEAN BEECH (*Fagus sylvatica*)

75 ft. Zone IV. Lovely tree.

2 yr. T 5-8" 55c each, 10 \$4.50

RIVERS PURPLE BEECH

(*Fagus sylvatica riversi*)

60 ft. Zone IV. Coppery purple foliage.

1 yr. graft 8-10" \$2.25 ea., 3 \$6.25

FLOWERING ASH (*Fraxinus ornus*)

40-50 ft. Zone V. Luxuriant foliage clusters of fragrant white flowers during May.

2 yr. T 10-12" \$1.00 each, 10 \$9.00

BEN FRANKLIN TREE

(*Franklinia alatamaha*)

20-30 ft. Zone V. Rare fall blooming tree, large white flowers with yellow stamens. Long shiny leaves turn red in autumn.

2 yr. T 12-15" \$1.85 each, 10 \$17.50

MAIDENHAIR TREE (*Ginkgo biloba*)

60-80 ft. Zone IV. Spreading tree with odd fan shaped leaves. Tolerant of city conditions.

2 yr. T 6-9" 60c each, 10 \$5.00

GOLDEN RAIN TREE

(*Koelreuteria paniculata*)

20 ft. Zone V. Rounded spreading tree, bright yellow flower clusters in mid-summer.

2 yr. T 5-8" 60c each 10 \$5.00

MOUNTAIN SILVERBELL (*Halesia monticola*)

70 ft. Zone V. White flowers hang from twigs like little bells in May.

2 yr. T 6-10" 75c each, 10 \$6.50

SAUCER MAGNOLIA

(*Magnolia soulangeana*)

20 ft. Zone V. Large blossoms, pink outside and white inside, springtime.

2 yr. T 8-10" \$1.85 each, 3 \$5.00

STAR MAGNOLIA (*Magnolia stellata*)

15 ft. Zone V. Large shrub, fragrant white flowers in early spring.

1 yr. T 5-8" \$1.65 each, 3 \$4.50

SWEETBAY (*Magnolia virginiana*)

15-20 ft. Zone V. Large white blossoms scattered from June to August. Shrubby tree, large leaves.

3 yr. T 12-15" \$1.50 each, 10 \$12.50

DAWN REDWOOD

(*Metasequoia glyptostroboides*)

100 ft. Zone IV. A relative of the California redwoods that flourished some 20 million years ago and was believed extinct until found in China in 1945. Soft, fernlike foliage is deciduous. It grows rapidly and makes a tall stately spire.

1 yr. T 5-8" \$2.00 each, 3 \$ 5.00

5 yr. TT 4-5 ft. \$8.00 each, 2 \$14.00

TUPELO (BLACK GUM) (*Nyssa sylvatica*)

70 ft. Zone IV. Neat tree, early autumn color. Best in moist soil.

2 yr. T 8-10" 75c each, 10 \$6.50

AMUR CORK TREE

(*Phellodendron amurense*)

30-40 ft. Zone III. Hardy, wide spreading tree, corky furrowed bark.

2 yr. T 6-9" 60c each, 10 \$5.00

WEeping HIGAN CHERRY

(*Prunus subhirtella pendula*)

15-20 ft. Zone V. Blooms early, light pink. Grown from seed, extent of weeping habit will vary.

2 yr. T 10-15" 75c each, 10 \$6.50

GOLDEN LARCH (*Psuedolarix amabilis*)

100 ft. Zone V. Tall and broad, rare. Needs plenty of space.

2 yr. TT 5-8" \$1.00 each

GOLDEN WEEPING WILLOW

(*Salix alba tristis*)

50 ft. Zone II. Rich green leaves, golden yellow twigs. Very hardy.

1 yr. T 10-12" 40c each, 10 \$3.00

WISCONSIN WEEPING WILLOW

(*Salix blanda*)

35 ft. Zone IV. Vigorous, lovely.

1 yr. 10-12" 40c each, 10 \$3.00

HANKOW CORKSCREW WILLOW

(*Salix matsudana tortuosa*)

25 ft. Zone IV. Horticultural curiosity with contorted and twisted branches, very interesting. Can be grown as a bush or trained to a small tree.

1 yr. 8-10" 90c each, 10 \$8.00

TREES

EUROPEAN MOUNTAIN ASH

(*Sorbus aucuparia*)

20-25 ft. Zone II. Clusters of red-orange berries in fall.

2 yr. T 12-15" 70c each, 10 \$6.00

ASIATIC SWEETLEAF

(*Symplocos paniculata*)

30 ft. Zone V. Shrublike tree, white flowers in May, bright blue berries in October. Unusual.

2 yr. T 6-8" \$1.00 each, 10 \$9.00

JAPANESE KEAKI TREE (*Zelkova serrata*)

75 ft. Zone V. Graceful spreading tree, similar to the elm but resistant to Dutch elm disease.

2 yr. T 6-9" 60c each, 10 \$5.00

Relaxing and Rewarding —

THE HOME NURSERY

The home nursery saves money, but more than that it offers a wholesome hobby. You will enjoy weeding, watering, watching them grow.

The home nursery may consist of only a row of little plants, or it may have several rows. It may have a shaded bed, a heeling-in area, or a cold frame. Some means of watering is necessary for baby plants, and the soil should be well drained. For azaleas, rhododendrons and most evergreens, you will need some peat moss to mix with the soil. Almost any corner of your yard or garden will do. For further information, send for our free leaflet "Suggestions for Home Nursery".

Many people buy baby plants because they will need larger plants in a few years for re-landscaping or for additional landscaping. They know that a plant costing a dollar or less will be worth several dollars in only a few years.

Other customers buy our baby plants just for fun, because they love to grow them. Some growers have living collections, such as a collection of azalea species, or broadleaf evergreens, or perhaps just various plants that are rare or unusual.

Whatever the reason, when you buy from Green Ridge you can be sure of getting first rate plants, properly grown and carefully packed for shipment. If the plants are not in good condition when you receive them, we replace the plants or return your money.

SHRUBS

RED CHOKEBERRY (*Aronia arbutifolia*)

7 ft. Zone V. White flowers in May, quantities of red berries in fall. Easy to grow.

2 yr. T 6-8" 50c each, 10 \$4.00

BLACK CHOKEBERRY (*Aronia melanocarpa*)

3 ft. Zone IV. As above except berries are purple black and bush is smaller.

2 yr. T 6-8" 50c each, 10 \$4.00

CRIMSON PYGMY BARBERRY

(*Berberis thunbergii atropurpurea nana*)

1-2 ft. Zone IV. Dwarf, dense and rounded, dazzling red leaves.

2 yr. T 6-8" 50c each, 10 \$4.00

SWEET SHRUB (*Calycanthus floridus*)

8 ft. Zone IV. Fragrant reddish brown flowers in June, bright green foliage.

2 yr. T 5-8" 50c each, 10 \$4.00

PURPLE SMOKE BUSH

(*Cotinus coggygia rubrifolia*)

10 ft. Zone V. New, bronze red foliage all summer, masses of rosy flower plumes resemble smoky cloud.

2 yr. TT 8-10" \$1.50 each

CREEPING COTONEASTER

(*Cotoneaster adpressa*)

1 ft. Zone IV. Low, spreading shrub. Small shiny leaves, red berries.

2 yr. T 80c ea., 10 \$7.00, 100 \$60

CRANBERRY COTONEASTER

(*Cotoneaster apiculata*)

3-4 ft. Zone IV. Arching branches. Little pink flowers, "cranberries" in fall.

2 yr. T 80c ea., 10 \$7.00, 100 \$60

DIELS COTONEASTER (*C. dielsiana*)

5 ft. Zone V. Graceful spreading shrub studded with scarlet berries in fall.

2 yr. T 90c each

ROCKSPRAY (*Cotoneaster horizontalis*)

2-3 ft. Zone IV. Flat horizontal branches, glossy leaves, red berries.

2 yr. T 80c each, 10 \$7.00, 100 \$60

SILVERLEAF DOGWOOD

(*Cornus alba elegantissima*)

5-8 ft. Zone III. White marked leaves, fresh crisp appearance. Red bark.

2 yr. T 8-12" 80c ea., 10 \$7.00, 100 \$60

REDVEIN ENKIANTHUS

(*Enkianthus campanulatus*)

10 ft. Zone IV. Light orange bell shaped flowers in May. Red autumn color. Deciduous.

2 yr. T 3-6" 60c ea., 10 \$5.00, 100 \$40

3 yr. TT 5-8" 90c ea., 10 \$8.00, 100 \$70

4 yr. TT 12-15" \$1.75 each

DWARF BURNING BUSH

(*Euonymus alatus compactus*)

5 ft. Zone III. Glowing scarlet fall color. Corky ridges on bark. Slow, neat, compact.

2 yr. T 5-8" 60c ea., 10 \$5.00, 100 \$40

3 yr. TT 8-12" \$1.15 each, 10 \$10

4 yr. TT 12-15" \$1.75 each, 10 \$15

EUROPEAN SPINDLE TREE

(*Euonymus europaea*)

15 ft. Zone III. Tall shrub, showy reddish pink fruits in fall.

2 yr. TT 6-8" 90c each, 10 \$8.00

FORSYTHIA BEATRIX FARRAND

5-8 ft. Zone V. New. Enormous golden yellow flowers, nearly 2 inches across.

2 yr. T 8-10" \$1.25 each, 10 \$10.00

FORSYTHIA LYNWOOD GOLD

6-8 ft. Zone V. Deep yellow flowers in early spring, outstanding.

2 yr. T 8-10" 75c each, 10 \$7.00

FORSYTHIA SPRING GLORY

6-8 ft. Zone IV. A great display of cheerful soft yellow in spring. Hardy and reliable.

1 yr. 6-8" 40c ea., 10 \$3.50, 100 \$30

CHINESE WITCH-HAZEL

(*Hamamelis mollis*)

18 ft. Zone V. Spicy fragrant ribbonlike flowers in February or March. Bold handsome foliage.

1 yr. graft 5-8" \$2.25 each

VERNAL WITCH-HAZEL

(*Hamamelis vernalis*)

8 ft. Zone V. Earliest shrub to bloom. Odd ribbonlike fragrant yellow flowers.

2 yr. T 4-6" 50c each, 10 \$4.50

3 yr. TT 6-8" 80c each, 10 \$7.00

AUTUMN WITCH-HAZEL

(*Hamamelis virginiana*)

10-12 ft. Zone IV. Last shrub to bloom, yellow ribbonlike flowers in October.

2 yr. T 4-6" 40c each, 10 \$3.00

VARIEGATED ROSE OF SHARON

(*Hibiscus syriacus variegatus*)

8 ft. Zone V. Rare, upright shrub with sparkling white-marked foliage. Double purple flowers during the summer months. Outstanding.

1 yr. graft 5-7" \$1.75 each

HYDRANGEA NIKKO BLUE

3 ft. Zone V. Large flowers in summer, blue in acid soil, pink in alkaline.

2 yr. T 75c each, 10 \$6.50

CLIMBING HYDRANGEA

(*Hydrangea petiolaris*)

Large vine. Zone IV. A clinging vine for brick walls, chimneys. Large flat clusters of white flowers, June.

1 yr. T 4-6" 50c each, 10 \$4.00

GOLD FLOWER (*Hypericum hidcote*)

2 ft. Zone V. Low shrub, bright yellow flowers all summer.

2 yr. T \$1.00 each, 10 \$9.00

VARIEGATED KERRIA

(*Kerria japonica picta*)

3-5 ft. Zone V. Graceful green-twiggled bush with bright yellow flowers and silver edged leaves.

2 yr. T 8-10" \$1.00 each, 10 \$9.00

GOLDEN PRIVET (*Ligustrum vicaryi*)

3-6 ft. Zone V. Sparkling yellow foliage. Easily grown accent plant, trim to desired height. Best in sun.

2 yr. T 6-9" 60c each, 10 \$5.00

DWARF HEDGE PRIVET

(*Ligustrum vulgare lodense*)

2 ft. Zone IV. Small dark green foliage, dense mounded dwarf shrub. Needs little or no trimming to keep small indefinitely. Foundation planting, low hedges.

1 yr. T 5-8" 50c ea., 10 \$4.00, 100 \$35

SPICE BUSH (*Lindera benzoin*)

10-12 ft. Zone IV. Spicy scented small yellow flowers, April. Leaves aromatic when crushed.

2 yr. T 5-7" 50c each, 10 \$4.00

BAYBERRY (*Myrica pensylvanica*)

6-8 ft. Zone II. Fragrant leaves, waxy gray berries in fall. Grows even in poor soil.

2 yr. T 4-7" 50c each, 10 \$4.00

COLE'S GLORIOUS MOCK ORANGE

6 ft. Zone V. Large snowy white flowers in June. Excellent hybrid.

1 yr. T 6-8" 40c each, 10 \$3.00

GOLDEN MOCK ORANGE

(*Philadelphus coronarius aureus*)

6-8 ft. Zone IV. Bright yellow foliage all summer long. Best in sun.

2 yr. T 5-7" 60c each, 10 \$5.00

POTENTILLA GOLD DROP

2-2½ ft. Zone IV. Mounded bush studded with brilliant yellow flowers all summer.

1 yr. T 70c each, 10 \$6.00, 100 \$50

2 yr. TT \$1.00 each, 10 \$9.00

POTENTILLA KATHERINE DYKES

2-3 ft. Zone IV. Silvery foliage, soft yellow flowers all summer.

2 yr. T \$1.00 each

PINK FLOWERING ALMOND

(*Prunus glandulosa rosea*)

3-4 ft. Zone IV. Pink rosettes covering up-
right branches in springtime.

2 yr. T 8-10" 70c each, 10 \$6.00

MANCHU CHERRY (*Prunus tomentosa*)

8 ft. Zone II. A cloud of white flowers early in spring, followed by beautiful red cherries (edible) in summer.

2 yr. T 6-10" 60c each, 10 \$5.00

SHRUBS

FRENCH PUSSY WILLOW (*Salix discolor*)

Zone IV. Upright growing plant with large soft catkins, silvery gray to pink.

1 yr. 8-10" 35c each, 10 \$3.00

SILVER CLAW PUSSY WILLOW

(Selection of *Salix mutabilis*)

Zone V. Low growing plant, large curved silver catkins appear very early.

1 yr. 8-10" 40c each, 10 \$3.50

CRIMSON JAPANESE SPIREA

(*Spirea japonica atrosanguinea*)

3 ft. Zone V. Dwarfish plant, flat clusters of intense red flowers in June. Foliage often variegated.

2 yr. T 4-6" 75c each, 10 \$7.00

FRAGRANT SNOWBALL (*Viburnum carlesii*)

4-5 ft. Zone IV. Spicy-scented flower clusters, pinky white in May.

2 yr. TT 5-7" \$1.25 each, 10 \$11.00

CHENAULT VIBURNUM (*V. chenaultii*)

5 ft. Zone V. A new hybrid, densely foliaged, pinkish white flower clusters, fragrant. Nearly evergreen in protected places.

1 yr. T 4-6" \$1.00 each, 10 \$9.00

LINDEN VIBURNUM (*V. dilatatum*)

8 ft. Zone V. Large clusters of bright red berries during the fall and winter.

1 yr. T 4-7" 70c each, 10 \$6.00

AMERICAN CRANBERRY BUSH

(*Viburnum trilobum*)

10 ft. Zone II. Flat white flower clusters in spring, large bunches of scarlet edible berries in fall and winter.

2 yr. T 6-8" 50c each, 10 \$4.00

HENDERSON PINK WEIGELA

(*Weigela florida hendersonii*)

8 ft. Zone V. Abundant pink flowers.

1 yr. 6-8" 45c ea., 10 \$3.50

WEIGELA "JAVA RED"

(*Weigela florida atropurpurea*)

3-6 ft. Zone V. Dark purplish hue foliage, clear pink flowers in spring. Responds well to pruning and can be used as a small accent shrub in foundation planting. Scarce item.

1 yr. pot grown 8-10" \$1.20 each, 10 \$10

VARIEGATED WEIGELA

(*Weigela florida variegata*)

5 ft. Zone V. Leaves marked with creamy yellow, almost as though hand painted. Pink flowers in spring.

2 yr. T 5-8" 70c each, 10 \$6.00

CARDINAL SHRUB (*Weigela vaniceki*)

6 ft. Zone IV. Bright red flowers with contrasting white stamens, very showy.

1 yr. 6-8" 40c each, 10 \$3.00

PLANT IN THE FALL

FALL PLANTING allows your plants to get the best possible head start next spring. A full season's growth is often gained by planting in autumn. Spring planted plants, especially in late spring, sometimes do not have time to become firmly rooted and established before hot summer weather.

Also the soil is easy to work in the fall, and most gardeners have more time than they do in the busy spring.

Planting of evergreens should be done early (Sept.-Oct.) so that root growth may take place before freezing weather. Deciduous trees and shrubs are planted in mid-October or November when their leaves begin to fall.

Plant firmly in well-prepared soil and keep moist until freeze-up. Most parts of the country have a rainy season but if rain does not occur you should water the plants yourself. Water thoroughly every several days instead of sprinkling lightly every day.

Alternate freezing and thawing of winter and early spring can heave smaller plants out of the ground, especially in heavy and poorly drained soils. To prevent such heaving work some peat or compost into the soil when planting (to improve drainage) and apply a heavy mulch after the ground freezes. Straw, peat moss, corn cobs, sawdust, or other material may be used for the mulch. Remove excess mulch before growth starts in the spring.

In areas with severe winters, you may want to provide the extra precaution of wrapping the plant with burlap, covering with pine boughs, or otherwise protecting from wind and winter sun. Remove such protection before growth starts in spring.

Tall plants that are planted in windy places should be staked to prevent wind whipping. Drive a stout stake into the soil about 4 inches from the trunk and tie the top firmly but not tightly to the stake with cloth strips or heavy soft cord. Wire or thin cord will cut. Stake may be removed after growth starts in spring.

WE ARE NOT OPEN FOR BUSINESS AT THE NURSERY except for pickup of orders received in advance. You are welcome to visit the nursery, and you may place orders for future delivery, but in the interests of efficiency we cannot dig orders of personal selection.

If you cannot plant this fall, send your order and we will reserve the plants for spring delivery. Send one half down payment and we will bill you for the balance at shipping time. Some items listed in this catalog are in short supply and probably will not be available in spring unless reserved.

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Middle Ridge and Rt. 528

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